

06-30-00

A



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9220-2
DATE: June 29, 2000



**UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ a patent application
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP)
of prior provisional application no.: 60/212,973; filed June 21, 2000.
☐ A Small Entity Statement(s) was filed in the prior application; Status still proper and desired.

Inventor(s) or Application Identifier:

Herbert Edelsbrunner Chapel Hill, North Carolina	Ping Fu Chapel Hill, North Carolina	Dmitry Vekhayev Durham, North Carolina
Michael Facello Carrboro, North Carolina	Steve Williams Raleigh, North Carolina	

Entitled: **METHODS, APPARATUS AND COMPUTER PROGRAM PRODUCTS FOR
AUTOMATICALLY GENERATING NURBS MODELS OF TRIANGULATED
SURFACES USING HOMEOMORPHISMS**

Enclosed are:

- ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
- ☒ 63 pages of Specification (including 51 claims)
- ☒ 26 sheets of Informal Drawings (35 USC 113)
- ☐ Oath or Declaration
 - ☐ newly executed (*original or copy*)
 - ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 5 Below]
 - ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
- ☐ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☐ Microfiche Computer Program (*Appendix*)
- ☐ Assignment papers (*cover sheet(s) and document(s)*)
- ☒ Small Entity Statement(s)
- ☐ Information Disclosure Statement, PTO-1449, and references cited

10. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
 11. ☐ English Translation Document
 12. ☐ Certified Copy of
 13. ☐ Sequence Listing/ Sequence Listing Diskette
 a. ☐ computer readable copy
 b. ☐ paper copy
 c. ☐ statement in support
 14. ☐ An Associate Power of Attorney
 15. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
 16. ☒ Other: Application Filed Under 37 CFR 1.41(c)

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$345.00	\$690.00
TOTAL CLAIMS	51 - 20 =	31	x 09 = \$ 279.00	x 18 = \$
INDEP CLAIMS	20 - 3 =	17	x 39 = \$ 663.00	x 78 = \$0
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 130 = \$	+ 260 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$ 1,287.00	Total \$


- ☐ A check in the amount of \$ to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.


Respectfully submitted,


 Grant J. Scott
 Registration No. 36,925

Correspondence Address:
 USPTO Customer Number: **20792**
 Myers Bigel Sibley & Sajovec
 Post Office Box 37428
 Raleigh, North Carolina 27627
 Telephone (919) 854-1400
 Facsimile (919) 854-1401

Express Mail Label No. EL481790320US
Date of Deposit: June 29, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner For Patents, Washington, DC 20231. 

DC 0231. 
Candi L. Riggs
Date of Signature: June 29, 2000

THE